

Measurement Report for Device

Device Under Test Properties

|                     |                   |      |          |
|---------------------|-------------------|------|----------|
| Model, Manufacturer | Dimensions [mm]   | IMEI | DUT Type |
| Device,             | 70.0 x 50.0 x 8.0 |      | Phone    |

Exposure Conditions

|                 |                              |                 |                   |
|-----------------|------------------------------|-----------------|-------------------|
| Phantom Section | Position, Test Distance [mm] | Frequency [MHz] | Conversion Factor |
| 5G              | FRONT, 10.00                 | 10000.0         | 1.0               |

Hardware Setup

|               |        |                                       |                        |
|---------------|--------|---------------------------------------|------------------------|
| Phantom       | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
| mmWave – 1044 | Air –  | EUmmWV4 – SN9461_F1–55GHz, 2022–10–25 | DAE4 Sn699, 2023–02–22 |

Scans Setup

|                     |               |
|---------------------|---------------|
| Scan Type           | 5G Scan       |
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.25 x 0.25   |
| Sensor Surface [mm] | 10.0          |

Measurement Results

|                               |                   |
|-------------------------------|-------------------|
| Date                          | 2023–03–22, 07:14 |
| Avg. Area [cm <sup>2</sup> ]  | 4.00              |
| psPDn+ [W/m <sup>2</sup> ]    | 58.0              |
| psPDtot+ [W/m <sup>2</sup> ]  | 58.2              |
| H <sub>max</sub> [A/m]        | 0.427             |
| E <sub>max</sub> [V/m]        | 160               |
| max(Stot) [W/m <sup>2</sup> ] | 66.5              |
| Power Drift [dB]              | 0.08              |

